

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	US 20060015640 A1	20060119	10	Device and method for regulating a transmission moment of a continuous transmission signal	709/236	370/231
2	US 20050265430 A1	20051201	148	System for using rapid acquisition spreading codes for spread-spectrum communications	375/145	370/335
3	US 20050263599 A1	20051201	183	Digital imaging-based bar code symbol reading system employing a multi-mode image-processing symbol reading subsystem that switches its modes of reading during a single bar code symbol reading cycle, and within each said mode of reading, automatically applies a different image-processing based bar code symbol reading methodology	235/462.41	
4	US 20050215269 A1	20050929	15	Navigation system	455/456.1	455/456.5
5	US 20050207478 A1	20050922	14	Method and device for passing parameters to a rake receiver	375/148	
6	US 20050200638 A1	20050915	243	Mobile device for printing on pre-tagged media	347/2	
7	US 20050200636 A1	20050915	108	Mobile device for enabling interaction with a printed email document	347/2	
8	US 20050200635 A1	20050915	244	Mobile telecommunication device with printhead and media drive	347/2	
9	US 20050197158 A1	20050908	243	Mobile telecommunications device with stylus	455/556.2	
10	US 20050186933 A1	20050825	198	Channel equalization system and method	455/296	375/348; 455/63.1
11	US 20050163252 A1	20050728	64	Transmitter predistortion circuit and method therefor	375/296	

	Inventor
1	Denk; Robert et al.
2	Ozluturk, Fatih M. et al.
3	Zhu, Xiaoxun et al.
4	Cheok, Ka C. et al.
5	Drewes, Christian et al.
6	Silverbrook, Kia et al.
7	Silverbrook, Kia et al.
8	Silverbrook, Kia
9	Silverbrook, Kia et al.
10	Trans, Francois
11	McCallister, Ronald Duane et al.

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
12	US 20050103848 A1	20050519	183	Hand-supportable digital imaging-based bar code symbol reading system having a subsystem for automatically processing a captured digital image along a set of parallel virtual scan lines spaced-apart by a number of pixel-offset distances proportional to the maximum pixel height of the region of interest (ROI) in the captured digital image containing a bar code symbol	235/462.08	235/462.45
13	US 20050094604 A1	20050505	147	Initial power control for spread-spectrum communications	370/335	
14	US 20050063456 A1	20050324	18	Communication link with compensation for interruption of signal flow	375/212	379/90.01
15	US 20050058184 A1	20050317	11	Method and circuit arrangement for calibration of a sampling control signal which influences the sampling time of a received signal from a sampling phase selection element	375/148	375/355
16	US 20050025225 A1	20050203	14	Method and apparatus for weighting channel coefficients in a rake receiver	375/148	370/342; 375/346
17	US 20040141469 A1	20040722	11	Rake receiver for operating in FDD and TDD modes	370/281	
18	US 20040110519 A1	20040610	33	Source synchronous CDMA bus interface	455/502	375/219; 375/295; 455/165.1; 455/280; 455/73
19	US 20040097204 A1	20040520	11	Multi-subscriber detection using a rake receiver structure	455/132	375/340; 455/561
20	US 20030086515 A1	20030508	196	Channel adaptive equalization precoding system and method	375/346	

	Inventor
12	Zhu, Xiaoxun et al.
13	Ozluturk, Fatih M. et al.
14	McIntire, William et al.
15	Paul, Steffen et al.
16	Niederholz, Jurgan et al.
17	Jung, Peter et al.
18	Chang, Mau-Chung F. et al.
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	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
21	US 20030043766 A1	20030306	12	System and method for recovering system time in direct sequence spread spectrum communications	370/335	370/311; 370/342; 370/516; 375/364; 455/514
22	US 20030016770 A1	20030123	195	Channel equalization system and method	375/346	
23	US 20020181633 A1	20021205	121	Means and method for a synchronous network communications system	375/354	
24	US 20020172182 A1	20021121	9	Method and device for processing a digital data signal in a CDMA radio transmitter	370/342	370/335; 370/336
25	US 20020141478 A1	20021003	146	Apparatus for initial power control for spread-spectrum communications	375/130	
26	US 20020126737 A1	20020912	10	Background processing and searching for a communication channel	375/140	
27	US 20020061050 A1	20020523	146	Method for initial power control for spread-spectrum communications	375/141	370/342
28	US 20020061012 A1	20020523	119	Cable modem with voice processing capability	370/352	725/105
29	US 20020057659 A1	20020516	147	Apparatus for adaptive forward power control for spread-spectrum communications	370/335	370/347
30	US 20020051482 A1	20020502	146	Median weighted tracking for spread-spectrum communications	375/141	370/342
31	US 20020051434 A1	20020502	146	Method for using rapid acquisition spreading codes for spread-spectrum communications	370/335	370/342
32	US 20020044539 A1	20020418	146	Centroid tracking for spread-spectrum communications	370/335	370/503

	Inventor
21	McDonough, John G. et al.
22	Trans, Francois et al.
23	Trans, Francois
24	Dotsch, Markus et al.
25	Ozluturk, Fatih M. et al.
26	Ofir, Edlis et al.
27	Ozluturk, Fatih M. et al.
28	Thi, James C. et al.
29	Ozluturk, Fatih M. et al.
30	Lomp, Gary R.
31	Ozluturk, Fatih M. et al.
32	Ozluturk, Fatih M. et al.

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33	US 20020036998 A1	20020328	147	Adaptive vector correlator for spread-spectrum communications	370/342	375/140
34	US 20020036996 A1	20020328	147	Initial power control for spread-spectrum communications	370/335	370/342; 455/522
35	US 20020036569 A1	20020328	35	Tag and receiver systems	340/573.1	340/572.1
36	US 20020034169 A1	20020321	147	Apparatus for adaptive reverse power control for spread-spectrum communications	370/335	370/342
37	US 20020034167 A1	20020321	147	Method for adaptive forward power control for spread-spectrum communications	370/329	370/252
38	US 20020027946 A1	20020307	147	Method for adaptive reverse power control for spread-spectrum communications	375/130	375/141
39	US 20020021686 A1	20020221	147	System for using rapid acquisition spreading codes for spread-spectrum communications	370/342	375/140
40	US 20010038674 A1	20011108	110	MEANS AND METHOD FOR A SYNCHRONOUS NETWORK COMMUNICATIONS SYSTEM	375/355	370/503; 375/371
41	US 20010036222 A1	20011101	9	Mobile radio telephone receiver	375/148	
42	US 20010034254 A1	20011025	18	Power saving in mobile stations	455/574	455/437
43	US 6983009 B2	20060103	145	Median weighted tracking for spread-spectrum communications	375/149	370/342; 370/515; 375/145; 375/150; 375/152; 375/367
44	US 6940840 B2	20050906	144	Apparatus for adaptive reverse power control for spread-spectrum communications	370/335	370/320; 370/342; 370/441

	Inventor
33	Lomp, Gary R.
34	Ozluturk, Fatih M. et al.
35	Martin, Philip John
36	Ozluturk, Fatih M. et al.
37	Ozluturk, Fatih M. et al.
38	Ozluturk, Fatih M. et al.
39	Ozluturk, Fatih M. et al.
40	TRANS, FRANCOIS
41	Doetsch, Markus et al.
42	Ranta, Jukka T.
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44	Ozluturk; Faith M. et al.

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
45	US 6904110 B2	20050607	183	Channel equalization system and method	375/350	375/229
46	US 6816473 B2	20041109	143	Method for adaptive forward power control for spread-spectrum communications	370/335	370/342
47	US 6788662 B2	20040907	150	Method for adaptive reverse power control for spread-spectrum communications	370/335	455/69
48	US 6721301 B2	20040413	146	Centroid tracking for spread-spectrum communications	370/342	375/152
49	US 6707805 B2	20040316	143	Method for initial power control for spread-spectrum communications	370/335	370/342
50	US 6697350 B2	20040224	146	Adaptive vector correlator for spread-spectrum communications	370/342	375/150
51	US 6687514 B1	20040203	13	Base station for a radio communications system	455/561	370/321; 370/330; 370/338; 370/347; 455/425; 455/503; 455/524; 455/67.14
52	US 6639939 B1	20031028	120	Direct sequence spread spectrum method computer-based product apparatus and system tolerant to frequency reference offset	375/140	375/344; 375/355
53	US 6633840 B1	20031014	13	Method and system for transmitting data on a speech channel	704/229	455/74.1; 704/222
54	US 6456608 B1	20020924	146	Adaptive vector correlator using weighting signals for spread-spectrum communications	370/335	370/342; 375/150
55	US 6377640 B2	20020423	117	Means and method for a synchronous network communications system	375/354	370/286; 370/289
56	US 6282181 B1	20010828	14	Pseudorandom number sequence generation in radiocommunication systems	370/335	370/310; 370/342
57	US 6111911 A	20000829	52	Direct sequence frequency ambiguity resolving receiver	375/147	375/141

	Inventor
45	Trans; Francois et al.
46	Ozluturk; Fatih M. et al.
47	Ozluturk; Faith M. et al.
48	Ozluturk; Fatih M. et al.
49	Ozluturk; Fatih M. et al.
50	Lomp; Gary R.
51	Dauerer; Jorg et al.
52	Naden; Gary A. et al.
53	Bonnard; Pierre et al.
54	Lomp; Gary R.
55	Trans; Francois
56	Stark; Wayne et al.
57	Sanderford, Jr.; H. Britton et al.

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
58	US 6016312 A	20000118	15	Radiotelephone and method for clock calibration for slotted paging mode in a CDMA radiotelephone system	370/311	340/7.34; 370/335; 455/574
59	US 5999561 A	19991207	140	Direct sequence spread spectrum method, computer-based product, apparatus and system tolerant to frequency reference offset	375/142	
60	US 5991308 A	19991123	161	Lower overhead method for data transmission using ATM and SCDMA over hybrid fiber coax cable plant	370/395.53	370/342; 370/395.5 2; 370/395.6 5; 370/474
61	US 5940771 A	19990817	56	Network supporting roaming, sleeping terminals	455/517	370/311; 455/343.2; 455/524
62	US 5794137 A	19980811	8	Method for increasing stand-by time in portable radiotelephones	455/343.4	340/7.36; 370/311; 455/574
63	US 5745837 A	19980428	76	Apparatus and method for digital data transmission over a CATV system using an ATM transport protocol and SCDMA	725/114	725/129; 725/131
64	US 5577025 A	19961119	18	Signal acquisition in a multi-user communication system using multiple walsh channels	370/209	370/342; 370/500; 370/515; 375/149; 375/354
65	US 5488629 A	19960130	38	Signal processing circuit for spread spectrum communications	375/150	

	Inventor
58	Storm; Brian D. et al.
59	Naden; Gary A. et al.
60	Fuhrmann; Amir Michael et al.
61	Gollnick; Charles D. et al.
62	Harte; Lawrence
63	Fuhrmann; Amir Michael
64	Skinner, deceased; Gordon et al.
65	Takahashi; Kenichi et al.

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1	US 20060013562 A1	20060119	28	Recording method, recording device, and recording medium	386/95	386/125
2	US 20040179053 A1	20040916	33	Double-sided record apparatus and double-sided record method	347/16	
3	US 20040174444 A1	20040909	46	Signal processing apparatus and image data generation apparatus	348/240.1	348/220.1; 348/240.2; 348/252; 348/333.0 2
4	US 20030154377 A1	20030814	45	Data processing apparatus , data processing method, and program	713/176	
5	US 20030025739 A1	20030206	15	Time recorder with a card feed rate adjustment function and time card for use in the same	346/83	346/80
6	US 20020129300 A1	20020912	13	Guaranteed method and apparatus for capture of debug data	714/39	
7	US 20020078446 A1	20020620	45	Method and apparatus for hyperlinking in a television broadcast	725/37	
8	US 6765600 B2	20040720	15	Time recorder with a card feed rate adjustment function and time card for use in the same	346/83	
9	US 6760867 B2	20040706	12	Guaranteed method and apparatus for capture of debug data	714/39	712/227; 714/30; 714/34; 714/45
10	US 6724975 B1	20040420	4	Products combining television and video recorder	386/46	348/634
11	US 6636373 B1	20031021	47	Tape running drive device and tape recording and or reproducing device	360/74.1	360/73.04

	Inventor
1	Sugino; Akinobu et al.
2	Itoh, Shingo
3	Ishii, Yoshiki
4	Hirai, Jun et al.
5	Yamagishi, Hiroaki et al.
6	Floyd, Michael Stephen et al.
7	Dakss, Jon et al.
8	Yamagishi; Hiroaki et al.
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10	Cheong; Raymond et al.
11	Narita; Hisaya et al.

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
12	US 6519624 B1	20030211	9	System for transmitting/receiving data records among computer nodes with communication applications via an internet or via a broadband connection depending on the type of data records	709/200	709/203; 709/217; 709/227; 709/238
13	US 6236801 B1	20010522	11	Video replay automation with manual control track editing	386/52	386/57; 386/68
14	US 6178470 B1	20010123	18	Chip for CCSDS compatible serial data streams	710/52	370/392
15	US 6144798 A	20001107	59	Method of and apparatus for editing information recorded on magnetic tape	386/52	348/705; 386/47; 386/51; 386/55
16	US 6106093 A	20000822	53	Ink jet recording apparatus capable of recording in different resolutions, and ink jet recording method using such apparatus	347/15	347/41; 347/43; 347/9
17	US 6050515 A	20000418	23	Magnetic tape wind-up device	242/356.5	360/96.3
18	US 5953487 A	19990914	11	Video recording and playback apparatus	386/68	386/81; 386/95
19	US 5920743 A	19990706	23	Sheet feeding apparatus having means for determining the leading edge of a sheet	399/1	347/104; 399/16; 399/384
20	US 5859653 A	19990112	19	Ink jet recording apparatus for maintaining constant distance between recording head and recording medium	347/8	347/104; 347/37; 400/323
21	US 5818436 A	19981006	47	Apparatus and method for playing back continuous data	715/500.1	
22	US 5771329 A	19980623	5	Recording mode control method for combined video appliances	386/46	386/83
23	US 5757399 A	19980526	93	Ink jet recording apparatus with movable recovery assembly	347/32	347/36; 347/42
24	US 5719721 A	19980217	22	Method and apparatus for recording track numbers in a standard recording mode and a long time recording mode	360/72.2	360/48; 386/95
25	US 5701593 A	19971223	7	Method and means for the transmitter-side controller operation of a receiver-side device	455/70	725/21

	Inventor
12	Gruber; Wolfgang
13	Engle; Joseph Craig et al.
14	Dowling; Jason T.
15	Nagasawa; Fumihiko et al.
16	Nagoshi; Shigeyasu et al.
17	Shinohara; Isao et al.
18	Engle; Joseph Craig et al.
19	Yamada; Masakatsu et al.
20	Aoki; Noriyuki et al.
21	Imai; Toru et al.
22	Yun; Seok-Ho
23	Murayama; Yasushi et al.
24	Iizuka; Ken et al.
25	Storz; Achim et al.

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26	US 5701547 A	19971223	24	Sheet feeding apparatus having means for determining the leading edge of a sheet	399/1	347/104; 399/16; 399/38; 399/384
27	US 5619336 A	19970408	10	Recording apparatus and method for video cassette recorder having snow noise removing function	386/114	360/71
28	US 5598275 A	19970128	9	Video signal recording apparatus having an interval recording mode compatible with an overlap recording mode	386/117	348/239; 358/906; 358/909.1; 386/46
29	US 5459701 A	19951017	19	Magneto-optical recording method	369/13.24	369/116
30	US 5450209 A	19950912	184	Band-compressed signal processing apparatus	386/111	360/22; 360/32; 386/68
31	US 5414457 A	19950509	28	Multi-media communication apparatus	348/14.03	348/14.06; 379/142.06; 379/142.17; 379/355.07; 379/908; 379/93.23
32	US 5402167 A	19950328	5	Protective surveillance system	348/152	348/143
33	US 5388008 A	19950207	9	Device for recording and playing back information signals	360/15	360/13; 386/46
34	US 5235473 A	19930810	27	Recording medium erasing device	360/66	360/73.03
35	US 5231493 A	19930727	32	Video receiver with permanent electronic program journal	348/468	348/731; 725/39
36	US 5206283 A	19930427	5	Rubber composition for automobile tires	524/496	524/495; 524/847

	Inventor
26	Yamada; Masakatsu et al.
27	Kim; Ye T.
28	Nagasawa; Kenichi et al.
29	Tokita; Toshiaki et al.
30	Niimura; Kazuharu et al.
31	Kadowaki; Shuichi et al.
32	Einbinder; Eli
33	Leshem; Pawel
34	Sato; Koichi et al.
35	Apitz; Siegfried
36	Kawakami; Kinya et al.

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37	US 5202373 A	19930413	5	Rubber compositions for tire treads	524/495	524/496
38	US 5179154 A	19930112	5	Rubber compositions for tire tread	524/496	524/495; 524/847
39	US 5173812 A	19921222	6	Videorecorder for adding data signals on previously recorded signals, having playback signal phase comparator means	386/58	
40	US 5159502 A	19921027	19	Data recording apparatus	360/62	360/32
41	US 5138652 A	19920811	11	Multifunctional telephone answering device	379/67.1	379/79; 379/88.16
42	US 5101310 A	19920331	12	Matched record/playback AGC amplifier system	360/68	
43	US 5034902 A	19910723	11	Method and system for ascertaining the consumption habits of a test population	386/46	379/92.04; 725/110; 725/14
44	US 5016834 A	19910521	14	Adaptor for a small-sized tape cassette	242/336	242/346.1; 242/347.1; 360/92; 360/94
45	US 4999719 A	19910312	7	Magnetic recorder-reproducer including a one-frame-taking control sequence	386/119	358/906
46	US 4994916 A	19910219	22	Apparatus and method for encoding identification information for multiple asynchronous video signal sources	348/159	348/705; 360/18; 386/117; 386/95
47	US 4974111 A	19901127	14	Method and apparatus for electronically processing and rerecording recorded video signals	386/56	348/552
48	US 4695905 A	19870922	9	Video recording/reproducing camera	386/118	348/376; 358/906; 360/60
49	US 4692814 A	19870908	13	Jitter-immune time expansion for time-compressed line-sequential video signals	386/20	386/33

	Inventor
37	Kawakumi; Kinya et al.
38	Muraki; Takao et al.
39	Reime; Gerd
40	Ejima; Naoki et al.
41	Hashimoto; Kazuo
42	Brown; Kenneth M.
43	Steinmann; Matthias
44	Sato; Seizi et al.
45	Tozaki; Katutoshi et al.
46	Pshtissky; Yacov et al.
47	Platte; Hans-Joachim et al.
48	Utsugi; Mikio
49	Nishimoto; Naomichi

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50	US 4665444 A	19870512	5	Circuit for reproducing video signals	386/49	360/32
51	US 4658319 A	19870414	8	Time lapse video recorder with auto monitoring function	386/110	386/93
52	US 4635144 A	19870106	14	Tape running control apparatus for audio tape recorder	360/72.2	360/74.4; 360/75
53	US 4577206 A	19860318	12	Pen recording apparatus	346/139R	358/1.13; 400/17; 400/18; 715/502
54	US 4555735 A	19851126	19	Interconnection system between image pickup device and recording device	386/28	358/906; 386/29; 386/38; 386/39
55	US 4527206 A	19850702	9	Apparatus for controlling braking operation of a magnetic tape transport	360/71	242/355; 360/74.1
56	US 4439785 A	19840327	20	Subscriber television system	380/204	360/27; 386/46
57	US 4417135 A	19831122	7	Power saving electronic counter circuit for tape recorder	377/18	360/71; 377/112; 377/24; 713/321
58	US 4380821 A	19830419	9	Traffic broadcasting system	455/524	455/18; 455/526
59	US 4363043 A	19821207	8	Circuit arrangement for skipping marked portions of a recording tape	360/72.1	360/72.2
60	US RE31078 E	19821109	17	Video tape recorder system having means for suppressing video track crossover noise during slow and fast motion operation	386/76	
61	US 4358797 A	19821109	10	Electronic editing control apparatus for a video tape recorder	386/58	360/73.13
62	US 4345114 A	19820817	5	Method and apparatus for recording and reproducing a message with an indication of a time occurrence	379/79	360/137
63	US 4336560 A	19820622	11	Pulse-operated mode switching mechanism for tape recorders	360/137	360/61
64	US 4327389 A	19820427	21	Cassette type tape recorder	360/251.1	360/96.5

	Inventor
50	van der Werf; Haye J. J. et al.
51	Tripp; Robert R. et al.
52	Goto; Hideaki et al.
53	Hibino; Masaaki
54	Usuki; Hiroshi et al.
55	Suzuki; Shigeru et al.
56	Leonard; Eugene
57	Motoyama; Kazuyasu et al.
58	Eckhardt; Gert
59	Kitamura; Masatsugu et al.
60	Segerstrom; Richard J.
61	Nishijima; Hideo et al.
62	Sato; Takashi et al.
63	Matsumoto; Sigeru
64	Kohda; Kazuo

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65	US 4321633 A	19820323	13	Tape recorder	360/69	360/62; 360/72.2; 360/74.4; 360/79; 434/319; 434/342
66	US 4301481 A	19811117	8	Operation mode switching system for tape recorder	360/62	360/74.1
67	US 4263626 A	19810421	8	Control system for a tape recorder	360/60	360/61; 360/75
68	US 4232346 A	19801104	29	Apparatus for repeated reproduction of intelligence on selected portions of magnetic tape	360/71	360/72.1; 360/72.2; 360/72.3; 360/74.1
69	US 4127880 A	19781128	5	Tape recorder with coupling between the recording-switch and sound-level regulator	360/68	360/60
70	US 4064374 A	19771220	13	Coupling device for radio set and small size tape recorder	369/11	360/137; 455/344
71	US 4032897 A	19770628	28	Interactive audiovisual display system	360/72.3	
72	US 3997129 A	19761214	16	Magnetic recording/reproducing apparatus	242/354.2	242/356.4; 242/356.7; 74/483PB
73	US 3974522 A	19760810	13	Electronic editing method and apparatus for a video tape recorder	386/58	358/906; 360/60
74	US 3969831 A	19760720	7	Teaching system	434/320	84/470R
75	US 3943566 A	19760309	16	Dynamic skew correction for rotating head magnetic recorder	360/71	360/130.2 3; 360/84
76	US 3914668 A	19751021	7	Reel motor control circuit in a tape recorder	318/7	242/352.1; 242/352.5
77	US 3881185 A	19750429	13	Electronic multi-media programmer	360/80	353/15

	Inventor
65	Saito; Shoichi
66	Suzuki; Shigeru
67	Kobayashi; Kozo
68	Kobler; Richard
69	Emmert; Reinhold
70	Sato; Masanobu
71	Pooley; Charles K.
72	Ban; Itsuki et al.
73	Fukatsu; Motonori et al.
74	Hanaoka; Akio et al.
75	Brock; George W. et al.
76	Okamoto; Hiroshi
77	Broline; Eric Nicholas

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78	US 3843838 A	19741022	6	MUTING CIRCUIT FOR VIDEO AND AUDIO PLAYBACK SYSTEM	386/75	360/69
79	US 3823388 A	19740709	64	DATA COLLECTION AND UTILIZATION SYSTEM	710/316	360/39; 360/4; 379/93.01; 710/1
80	US 3789939 A	19740205	8	APPARATUS FOR PROGRAMMING MOVEMENT OF A CART	180/6.5	15/319; 172/3; 180/204; 318/162; 56/10.2A; 56/DIG.15
81	US 3773334 A	19731120	15	TAPE CARTRIDGE EJECTING DEVICE	360/93	242/339
82	US 3766329 A	19731016	7	DEVICE FOR CUTTING OFF THE SIGNAL IN A RECORDING TAPE RECORDER AT THE END OF RECORDING	360/61	360/66; 360/68
83	US 3733443 A	19730515	11	SPEED CONTROL SYSTEM WITH CONTROL SIGNALS ON ONE TAPE USED TO CONTROL SPEED OF SECOND ENDLESS TAPE	360/73.02	360/15; 360/73.05; 360/73.06
84	US 3662120 A	19720509	5	TAPE RECORDER USEFUL AS AN AUTOMATED TEACHING APPARATUS	360/62	434/320
85	US 3662101 A	19720509	15	VIDEO TAPE RECORDER SYSTEM HAVING MEANS FOR SUPPRESSING VIDEO TRACK CROSSOVER NOISE DURING SLOW AND FAST MOTION OPERATION	386/76	
86	US 3636252 A	19720118	11	SERVO FOR VIDEO TAPE APPARATUS WITH EDITING CAPABILITIES	386/57	360/70

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80	Geislinger; Eric L.
81	Naito; Morihisa
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83	Iwawaki; Yasutaka et al.
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86	Kowal; Leonard

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87	US 3600508 A	19710817	9	VIDEO TAPE RECORDER WITH EDITING FEATURE AND IMPROVED TAPE SPEED CONTROL	360/70	360/73.11; 360/73.12; 360/73.13; 386/58
88	US 3587057 A	19710622	37	DATA SORTING SYSTEM	707/7	
89	US 3576582 A	19710427	20	MULTIPLE POINT RECORDER	346/34	346/106; 346/46; 346/61
90	JP 2004358893 A	20041224	7	RECORDER		
91	JP 2001197432 A	20010719	7	IMAGE RECORDING AND REPRODUCING DEVICE WITH VIDEO SWITCHING		
92	JP 08077505 A	19960322	11	RECORDING AND REPRODUCING DEVICE		
93	JP 07271399 A	19951020	9	AUDIO RECORDER WITH RECORDING MODE CHANGEOVER FUNCTION		
94	JP 06176302 A	19940624	9	MAGNETIC RECORDING AND REPRODUCING DEVICE		
95	JP 04238164 A	19920826	6	DEVICE AND METHOD FOR DIGITAL VIDEO AND AUDIO RECORDING		
96	JP 04014651 A	19920120	6	MUSIC SELECTION CIRCUIT FOR TAPE RECORDER		360/74.1
97	JP 03220546 A	19910927	7	IMAGE RECORDER		355/18
98	JP 02278565 A	19901114	4	SOUND MUTING DEVICE FOR MAGNETIC RECORDING AND REPRODUCING DEVICE		360/73.01
99	JP 01311679 A	19891215	7	RECORDER		
100	JP 01015612 A	19890119	6	RECORDER		346/44

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87	Dann; Albert H. et al.
88	Armstrong; Philip N.
89	Smith, Jr.; Robert T.
90	TAMAKI, HIROYUKI
91	MIYANO, TETSUO
92	FUKUCHI, KATSUMI
93	OKANO, HIDEO
94	MORISAWA, TAKASHI
95	TAKAHASHI, SUSUMU et al.
96	OKADA, YUTAKA et al.
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102	JP 63081652 A	19880412	8	RECORDER OF VIDEO INFORMATION SIGNAL FOR VIDEO INFORMATION RECORDING MEDIUM DISK IN WHICH CONSTANT LINEAR VELOCITY RECORDING AREA AND CONSTANT ANGULAR VELOCITY RECORDING AREA COEXIST		386/33; 386/125
103	JP 62198273 A	19870901	3	VIDEO CAMERA		
104	JP 62104377 A	19870514	27	DIGITAL COPYING DEVICE		
105	JP 62104373 A	19870514	26	DIGITAL COPYING DEVICE		
106	JP 61059649 A	19860327	4	MAGNETIC TAPE FOR CHECKING INTERMUSIC PART DETECTOR		360/31
107	JP 61003345 A	19860109	9	INTERMITTENT ROTATING GEAR MECHANISM		360/61
108	JP 59162655 A	19840913	6	TAPE RECORDER		360/69
109	JP 59084304 A	19840516	3	ERASE DEVICE OF VIDEO TAPE RECORDER		
110	JP 59072604 A	19840424	4	AUTOMATIC FADE-OUT SOUND RECORDER IN TAPE RECORDER		
111	JP 58159254 A	19830921	4	TAPE END DETECTOR OF TAPE RECORDER		360/61
112	JP 58012108 A	19830124	3	RECORDING DISPLAY CIRCUIT		360/66
113	JP 56054646 A	19810514	3	CONTROL CIRCUIT OF TAPE RECORDER		360/61; 360/71
114	JP 56007254 A	19810124	13	TAPE RECORDER HAVING AUTOMATIC PROGRAM HEAD POSITIONING FUNCTION		360/75
115	EP 320744 A2	19890621	5	Video recorder with a device for recording an additional control track on a video tape.		

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102	SHIYUKUNAMI, SHIYUUICHI
103	KAJINO, JIRO
104	SAKANO, YUKIO
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106	NISHIKAWA, TSUNENARI et al.
107	HATTORI, MASASHI et al.
108	WAKAHARA, TATSUYA
109	YAMAZAKI, MASANORI
110	ASAMI, TORU et al.
111	SATO, MASAHIRO et al.
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113	MATSUDA, MASAO
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116	EP 133985 A2	19850313	17	Device for automatically switching on and off the recording mode in a video recorder.		386/46
117	GB 2048545 A	19801210	16	Cancelling the remanent deflection in a piezoceramic head- support means of a video recorder		
118	JP 2006023569 A	20060126	15	Recorder for audio dubbing, automatically mixes newly input audio with prestored audio for predetermined period, in non-playback mode		
119	JP 2002077790 A	20020315	13	Disk player for e.g. magnetic disk, optical disk, exchanges reproduction completion notification signal between each recorder, for switching between signal passing-through mode and execution mode		
120	JP 2002042288 A	20020208	17	Operation condition recording device e.g. tachograph device for operation management system, has drive recorder whose mode is switched to record more detailed information when specific condition is encountered		
121	US 6157549 A	20001205	6	Power supply of video tape recorder, has switched feedback network for generating feedback signal in response to supply voltage to regulate supply voltages of deflection circuit and data acquisition mode module		
122	JP 2000267769 A	20000929	7	Electronic device such as integrated circuit recorder is switched to low power consumption mode from usual operation mode, when voltage drop of predetermined level is detected for fixed time		

	Inventor
116	HELLER, ARTHUR DIPL-ING
117	
118	WATANABE, Y
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120	SASAKI, K
121	NATH, G
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123	JP 09312820 A	19971202	17	Magnetic recording and reproducing apparatus e.g. VTR - has electric supply switch that switches ON to start electric supply to image pick-up unit and recorder so that recorder operation mode is switched from standby state to recording state when transfer switch is switched OFF		
124	JP 09213001 A	19970815	11	Disk drive with speed adjustable function for recording disks e.g. CD-ROM - has power supply distinction unit which judges if drive power supply is by AC mains or battery, accordingly mode of operation is switched with specific speed		
125	JP 09172599 A	19970630	8	Signal synchronisation method for videocassette recorder - by switching videocassette recorder to recording mode during fourth process to record video signal input to videocassette recorder onto magnetic tape		
126	JP 09008993 A	19970110	14	Image recording device between data processor and facsimile machine - has controller which controls recording unit, to print image data on other side of recording paper during double-sided recording mode based on recognition information contained in image data		
127	JP 08273240 A	19961018	5	Video cassette recorder - has toothed gear isolation mechanism that separates toothed gear from its contact with supply and roll reel tables when reel brakes contact edges of supply and roll reel tables		
128	JP 08096188 A	19960412	10	Time recorder with card classification judging function - has mark sensor to read judging function to detect depth of notch and judge classification of card		

	Inventor
123	
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125	KIM, K
126	
127	LEE, C
128	MOCHITSUKI, M et al.

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129	RU 2008729 C	19940228	1	Radio cassette device for listening programs of local broadcasting using headphones - has housing shaped as standard compact cassette, and output of power source connected to corresp. inputs of radio receiver		
130	US 4658319 A	19870414	8	Time lapse video recorder with auto monitoring - has recorder switched to read mode to monitor previously recorded field during time between intermittent recording		
131	DE 3522627 A	19870108	6	Tracking device for video recorder head - controls braking to bring tape into stable stationary image position		
132	DE 3328001 A	19850214	18	Automatic ON=OFF switching device for video recorder - responds to label preceding TV programme to be recorded		
133	DE 3210893 C	19840105	5	TV receiver with video recorder - has simple inbuilt flexible home computer facility using video cassette recorder as storage		
134	SU 917032 B	19820405	NA	Method of diagnosing IC engine - has dual-track recorder to record vibro- and strobe-impulses using oscillograph to display signals from recorder		

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129	FADEEV, A N et al.
130	TRIPP, R R et al.
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133	SCHEPERS, C et al.
134	ROMANOV, U K